

Substitute for Form 1449/PTO

Complete If Known

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/784,047
Filing Date	February 19, 2004
First Named Inventor:	Anoop Mukker
Art Unit	2818
Examiner Name	Not Yet Assigned
Attorney Docket Number	042390.P18617

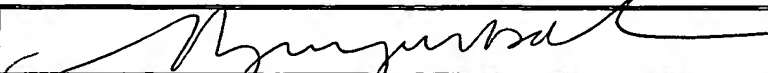
Sheet 1 of 4

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)				
DN		US-	4,584,492	04-22-86	Sharp	
DN		US-	4,975,598	12-04-90	Borkar	
DN		US-	5,528,166	06-18-96	Ilkbahar	
DN		US-	5,760,657	06-02-98	Johnson	
DN		US-	5,869,983	02-09-99	Ilkbahar et al.	
DN		US-	5,898,321	04-27-99	Ilkbahar et al.	
DN		US-	5,926,049	07-20-99	Shi	
DN		US-	6,025,792	02-15-00	Smith	
DN		US-	6,031,385	02-29-00	Ilkbahar	
DN		US-	6,072,342	06-06-00	Haider et al.	
DN		US-	6,075,379	06-13-00	Haider et al.	
DN		US-	6,084,426	06-04-00	Allen	
DN		US-	6,127,840	10-03-00	Coteus et al.	
DN		US-	6,144,218	11-07-00	Smith et al.	
DN		US-	6,150,862	11-21-00	Vikinski	

## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	12/21/04
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Sheet	2	of	4
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DN		US-	6,166,563	12-26-00	Volk et al.	
DN		US-	6,172,546 B1	01-09-01	Liu et al.	
DN		US-	6,175,928 B1	01-16-01	Liu et al.	
DN		US-	6,184,737 B1	02-06-01	Taguchi	
DN		US-	6,198,307 B1	03-06-01	Garlepp et al.	
DN		US-	6,288,563 B1	09-11-01	Muljono et al.	
DN		US-	6,289,447 B1	09-11-01	Ilkbahar	
DN		US-	6,298,450 B1	10-02-01	Liu et al.	
DN		US-	6,300,798 B1	10-09-01	Possley	
DN		US-	6,323,674 B1	11-27-01	Shrivastava et al.	
DN		US-	6,347,850 B1	02-19-02	Volk	
DN		US-	6,351,136 B1	02-26-02	Jones et al.	
DN		US-	6,366,129 B1	04-02-02	Douglas, III et al.	
DN		US-	6,366,867 B1	04-02-02	Sine et al.	
DN		US-	6,378,010 B1	04-23-02	Burks	

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DN		US-	6,380,758 B1	04-30-02	Hsu et al.	
DN		US-	6,396,305 B1	05-28-02	Carlson	
DN		US-	6,445,306 B1	09-03-02	Hsu et al.	
DN		US-	6,456,016 B1	09-24-02	Sundahl et al.	
DN		US-	6,459,737 B1	10-01-02	Jiang	
DN		US-	6,480,438 B1	11-12-02	Park	
DN		US-	6,509,780 B1	01-21-03	Lim et al.	
DN		US-	6,525,683 B1	02-25-03	Gu	
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